Amendments to the Specification:

Please replace the first full paragraph on page 8 as follows:

An end-to-end QoS service 210 may be ensured by two services, namely ~~an~~ external bearer service 230 and a UMTS bearer service 220. The external bearer service 230 may manage the QoS within external networks (such as the internet) and the UMTS bearer service 220 may contain mechanisms to allocate QoS over the UMTS network (such as the UMTS 100). Both the external bearer service 230 and the UMTS bearer service 220 should fulfill the QoS requirements in order to guarantee the end-to-end QoS.

Please replace the second paragraph on page 9 as follows:

Embodiments of the present invention may utilize headers in accordance with the UDP Lite Protocol. UDP Lite is described in the IETF Draft entitled "The UDP Lite Protocol," the subject matter of which is incorporated herein by reference. The UDP Lite Protocol is similar to UDP, but is directed toward applications that can handle a partially damaged payload in lossy network environments. UDP is described in RFC 768 entitled "The User Datagram Protocol" ~~(at http://www.ietf.org/rfc/rfc0792.txt)~~, the subject matter of which is incorporated herein by reference.

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Please replace the third full paragraph on page 11 as follows:

If the UDP Lite protocol is not available, then the split of the packet may be based on the payload type field (PT) of the RTP packet. RTP packets are described in RFC 1889 entitled "Real Time Protocol, "http://www.ietf.org/rfc/rfc1889/txt the subject matter of which is incorporated herein by reference.

Please replace the first full paragraph on Page 12 as follows:

For example, the RTP payload format that is being defined for Adaptive Multi-Rate (AMR) may define a Frame Type indicator. This may tells the codec mode of the AMR frame that is carried. From this information, it is possible to deduce where different classes of bits are located within the RTP packet. One can then split the RTP packet into several parts and put them into different radio bearers based on their different classes. This may include the following: (1) RTP header and class 1A bit; (2) class 1B bit; and (3) class 2 bits.

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